



Technical Data Sheet

Vitamin D3 1.0 MIU IU MCT Öl (16370)

26206



PRODUCT INFORMATION

Name	1MIU Vitamin D3 with oil	Art. No.:	
CAS-No.	67-97-0/ 73398-61-5	Source	Synthetic
EC-No.	200-673-2/ 277-452-2		
INCI	CAPRYLIC/CAPRIC TRIGLYCERIDE(97.5%), CHOLECALCIFEROL		
Synonyms	Cholecalciferol, Calciol		
Composition	Cholecalciferol 2.5%, Middle Chain Triglycerides (MCT) 97.5%		
Application	As active in nutritional supplements: soft gels and liquid oil formulations. In fortified food products		
Origin	Australia, New Zealand, China	Manufacture	China

ITEM	SPECIFICATION	METHOD
Assay Cholecalciferol	1.000.000-1.100.000 IU/g	
Assay Acid value	≤2.0 mg KOH/g	
Assay Peroxide value	≤ 10.0 meq/kg	
Appearance	Pale yellow to clear liquid	Visual
Odor & Taste	Characteristic	Organoleptic
Identification Test A	Complies	EP
Identification Test B	Complies	EP
Solubility	Practically insoluble in water, slightly soluble in anhydrous ethanol, miscible with solvents of fats	

HEAVY METALS

Arsenic	≤1.0ppm
Lead	≤3.0ppm
Camdium	≤1.0ppm
Mercury	≤0.1ppm

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	See MSDS
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Because of the production process and its lipophilic nature Vitamin D3 Oil is not susceptible to microbial contamination
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Animal Testing	Complies to Chapter V, Article 18 'Animal testing' of Reg. 1223/2009
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
Unintentional contact (traces) in the supply chain cannot be excluded.	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Cosmetic quality	Complies with EU Regulation 1223/2009. It does not or only in technically unavoidable traces contain substances that are listed in Annex II and III
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
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Issue date	17.04.2025

All above information according to the manufacturer / supplier

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